



2501 Ludelle Street  
Fort Worth, Texas 76105  
817-244-6212 Phone • 817-244-4024 Fax  
888-350-6588 Sales • 800-423-9696 Tech  
E-mail: [painless@painlessperformance.com](mailto:painless@painlessperformance.com)  
Web: [www.painlessperformance.com](http://www.painlessperformance.com)

# SWITCH PANEL INSTALLATION INSTRUCTIONS

## For Installing:

- Part #50301- 4 Switch Rocker Fused Panel
- Part #50302- 6 Switch Rocker Fused Panel
- Part #50303- 8 Switch Rocker Fused Panel
- Part #50304- 4 Switch Rocker Circuit Breaker Panel
- Part #50305- 6 Switch Rocker Circuit Breaker Panel
- Part #50306- 8 Switch Rocker Circuit Breaker Panel
- Part #50307- 4 Switch Toggle Fused Panel
- Part #50308- 6 Switch Toggle Fused Panel
- Part #50309- 8 Switch Toggle Fused Panel
- Part #50321- 6 Switch Contour Rocker Fused Panel

**WARNING:**        **FAILURE TO USE RELAYS ON FUEL PUMP CIRCUITS,  
ELECTRIC FAN CIRCUIT, AND WATER PUMP CIRCUIT MAY CAUSE  
PREMATURE SWITCH FAILURE!**

- A.     MOUNT THE ENCLOSURE (BOX) IN THE DESIRED LOCATION. WE HAVE INCORPORATED SLOTS IN THE BACK OF THE BOX FOR MOUNTING IT WITH STANDARD HOSE CLAMPS. YOU MAY CHOOSE TO DRILL AND BOLT THE BOX TO THE ROLL BAR OR MOUNTING BRACKETS, BOLTS OR HEAVY DUTY SCREWS ARE RECOMMENDED.

**NOTE: THE BOX IS PRE-DRILLED TO ALLOW THE WIRES TO EXIT FROM ANY CHOSEN SIDE. THE RUBBER GROMMET IS PROVIDED TO PROTECT THE WIRES AS THEY EXIT THE BOX. CAP PLUGS ARE INCLUDED TO COVER THE REMAINING UNUSED HOLES FOR A FINISHED LOOK.**

- B.     UNROLL THE WIRE HARNESS AND ROUTE ALL THE WIRES OUT THE DESIRED HOLE IN THE BOX THROUGH THE RUBBER GROMMET.
- C.     ATTACH THE SWITCH PANEL TO THE BOX WITH THE FOUR (4) SCREWS PROVIDED IN THIS KIT.
- D.     ROUTE THE WIRES TO THEIR PROPER LOCATION AND TERMINATE USING

TERMINALS PROVIDED USING THE FOLLOWING CHART.

- NOTE:**
- \* 6 SWITCH & 8 SWITCH PANELS ONLY.
  - \*\* 8 SWITCH PANEL ONLY.
  - \*\*\* ROCKER SWITCH PANELS ONLY.
  - \*\*\*\* CONTOUR ROCKER SWITCH PANELS ONLY.

**CHART**

RED 10 GAUGE TO BATTERY SOURCE

**NOTE: YOU MUST INSTALL FUSIBLE LINK PROVIDED BETWEEN END OF RED WIRE AND BATTERY SOURCE. THIS WIRE HELPS PROTECT THE OVERALL SYSTEM AND IS VERY IMPORTANT.**

- \*\*\* BLACK 14 GAUGE TO CHASSIS GROUND
- PURPLE 14 GAUGE TO STARTER SOLENOID
- PINK 14 GAUGE TO STOCK IGNITION COIL OR POWER FOR AFTERMARKET IGNITION BOX
- WHITE 14 GAUGE TO ACCESSORY
- ORANGE 14 GAUGE TO ACCESSORY
- \* YELLOW/WHITE 14 GAUGE TO FUEL PUMP (#1)
- \*\* GREEN 14 GAUGE TO FUEL PUMP (#2)
- \* BLUE 14 GAUGE TO WATER PUMP
- \* GRAY/WHITE 14 GAUGE TO ELECTRIC FAN
- \*\* BLUE/YELLOW 14 GAUGE TO HEADLIGHTS
- \*\* BROWN 14 GAUGE TO TAIL LIGHTS
- \*\*\*\* RED 16 GAUGE TO ALTERNATOR

**IMPORTANT: AFFIX LABEL IN AN EASILY SEEN AREA FOR WIRE COLOR CODE CHARTING AND TECH INSPECTION.**

**SUGGESTED FUSE OR CIRCUIT BREAKER SIZES ARE:**

IGNITION	30 AMP
FUEL PUMP (#1)	15 AMP
FUEL PUMP (#2)	15 AMP
WATER PUMP/FAN	10 AMP
ELECTRIC FAN	15 AMP
LIGHTS	20 AMP
ACCESSORY (#1)	10 AMP
ACCESSORY (#2)	10 AMP

**Painless Performance Limited Warranty**

## **and Return Policy**

Chassis harnesses, fuel injection harnesses and Striker are covered under a lifetime warranty.

All other products manufactured and/or sold by Painless Performance are warranted to the original purchaser to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the sellers name, address and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures.